

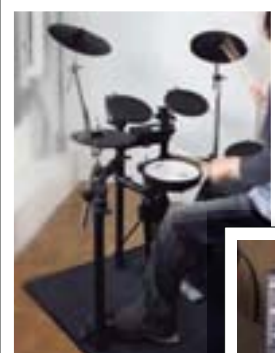
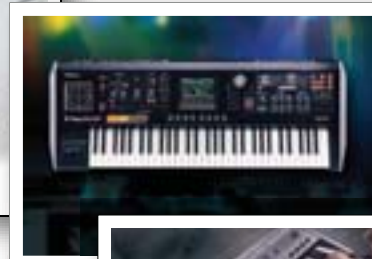
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Roland® BOSS® EDIROL®
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2009 Vol.1

V-Piano™

Roland®



Since 1972, Roland has pioneered many groundbreaking technologies and “world’s first” products. In recent decades, no family of Roland instruments has won more respect and acclaim than the revolutionary “V” series: V-Accordion®, V-Bass, V-Drums®, V-Guitar, V-Synth®, etc. Today, Roland proudly announces the next chapter in the V legacy ... the V-Piano. Throw away all preconceived notions of what a digital piano was and is. This instrument changes everything.

- Revolutionary “living” piano core that breaks the digital-sampling barrier in a stand-alone instrument
- Stunning pianos onboard, from grand-piano classics to never-before-heard futuristic hybrids
- All pianos are customizable
- Newly developed 88-note PHA-III Ivory Feel keyboard with Escapement
- Analog (XLR and 1/4”) outputs, digital output (coaxial), USB Memory port and MIDI I/O

KS-V8 Keyboard Stand

Play the V-Piano with style and stability atop the KS-V8 (optional), a custom-fitted iron stand with four support columns and removable legs.



Breaking Barriers

The V-Piano soars above the limitations of past technologies with its revolutionary “living” piano core, allowing every note to respond and evolve naturally, seamlessly, and perfectly without requiring samples. With the V-Piano, there is no velocity switching, and it provides a smooth, natural decay that must be heard to be believed.

Create Your Dream Collection

With the V-Piano you can choose from beautifully crafted vintage grand-piano presets or you can create your own custom dream collection. Vary the hardness of the virtual hammer felts. Experiment with exotic string configurations and tunings. Put a world-famous grand under your fingertips or play a futuristic piano that has never been heard before.

New PHA-III Ivory Feel keyboard

Even the most demanding pianist will appreciate the V-Piano’s new PHA-III Ivory Feel keyboard with Escapement. This advanced keyboard technology reproduces the real feel of ivory for the natural keys and ebony for the sharps, and provides a true grand-piano touch and response. Even the subtle click feel when the “hammer” is released from the key (escapement) is reproduced.

Friendly Complexity

High technology doesn’t have to equate to high complexity for the pianist. With its clean control panel and logically designed user interface, the V-Piano is amazingly fast and friendly to navigate. Even deep-level editing is easy to access and understand. You’ll be customizing and creating new sounds within minutes of first touching the instrument.

V-Piano Specifications

■ Power Consumption 27 W ■ Dimensions 1411 (W) x 530 (D) x 166 (H) mm / 55-9/16 (W) 20-7/8 (D) x 6-9/16 (H) inches ■ Weight 38.2 kg / 84 lbs 4 oz ■ Accessories Owner’s manual, CD-ROM (Editor) Piano Pedal, Power Cord ■ Options Keyboard Stand

* The specifications are subject to change without notice.

A Roland Revolution ... the Piano Redefined!

Better Life with Music, Better Life with VIMA



Experience a new world of multimedia entertainment and musical enjoyment with the VIMA RK-300. Whether played as a solo piano or utilized as a complete audio-visual entertainment system, VIMA will transform any home into a party zone. VIMA's world can include a wide variety of external data and devices, such as audio CDs, MIDI files, iPods, USB memory keys, and more. Play, sing, listen, visualize — your VIMA experience can be simple or extravagant.

- Full-featured multimedia instrument that combines music and visual content
- Roland's finest 88-note stereo sampled grand piano onboard, plus hundreds of other top-quality sounds for complete backing-band enhancement
- 88-note PHA II (Progressive Hammer Action II) keyboard with Escapement
- Complete karaoke features, including backing tracks, lyric display, vocal effects, auto-harmony, tempo/pitch change, and more
- ANIME visual effects can be synced to music or controlled via D Beam
- RK-300 can record your performance on the VIMA's keyboard, as well as any vocal microphone, E. Guitar, V-Drums that are connected, and onboard CD drive allows you to burn the audio CDs instantly

Grand Piano Onboard

The RK-300 features Roland's finest 88-note stereo sampled grand-piano sound, offering incredible realism, detail, and clarity. With the Piano Designer function, you can adjust the string resonance change the degree of the virtual piano lid, and more. The 88-note PHAII progressive hammer-action keyboard provides authentic piano touch and response.

Play Along

The RK-300 can play audio data such as MP3 files from USB Flash Memory or audio CDs. You can change key and tempo, while the Center Cancel feature lets you minimize the melody part so you can play along. As you play, VIMA can supply a variety of interactive graphics in real time, such as DigiScore scrolling sheet music and Piano Roll displays. The unique ANIME effects can enhance your performances as well. Eight ANIME types are provided, including Petal, Musical Notes, Note Names, Snow Crystals, and more. It's an exciting performance experience, as if you are playing notes and graphics simultaneously.



Rear Panel

Sing Along

Plug in a microphone and enjoy a fun-filled karaoke experience. The VIMA RK-300 is loaded with great sing-along songs, and you can add more from Roland's VIMA Tunes library or Standard MIDI Files with lyrics. The RK-300 can be operated via remote control, and can automatically add harmonies onto your voice, while performing with the RK-300's onboard songs / VIMA TUNES. In case a singer is singing along with audio data playback on RK-300, his/her voice can be harmonized as well, according to the real-time keyboard performance on RK-300.

Jam Along

The VIMA RK-300 is the perfect centerpiece for the entire band. Connections are provided for a variety of instruments and vocals, and all can be amplified through the RK-300's built-in speakers. Plug in a guitar, for example, and use the onboard guitar effects for a rock-star sound. VIMA even lets you record your performances and burn CDs with onboard CD Drive right on the spot!



RK-300 with optional KS-8

RK-300 with optional KSC-48

RK-300 Specifications

[Keyboard] ■ Keyboard 88 keys (PHA II with Escapement) ■ Touch Sensitivity Touch: 100 levels (Fixed Touch level adjustable), Hammer Response: Off, 1 to 10 ■ Keyboard Mode Whole, Layer (volume balance adjustable), Split (split point adjustable), Manual Drums/SFX, Twin Piano [Sound Generator] ■ Sound Generator 88 keys stereo multi-sampling piano sound, Conforms to GM2 / GM / GS / XG file ■ Max. Polyphony 128 voices ■ Tones 230 tones (including 8 drum sets, 1 SFX set) ■ Temperament 8 types (Equal, Just (Major), Just (Minor), Arabic, Kirnberger, Meantone, Pythagorean, Werckmeister), selectable tonic ■ Stretched Tuning On/Off ■ Master Tuning 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ■ Transpose Key Transpose: -6 to +5 (in semitones), Playback Transpose: -6 to +5 (in semitones) ■ Effects Reverb (10 levels), Dynamics (3 types), Tone effects / Only for Piano Tones: Open/Closed lid (7 levels), Hammer Noise (5 levels), Damper Noise (10 levels), Duplex Scale (10 levels), Damper Resonance (10 levels), String Resonance (10 levels), Key Off Resonance (10 levels) [Metronome] ■ Metronome Tempo: Quarter note = 10 to 500, Beat: 2/2, 3/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 - 10 levels, Metronome Pattern: 11 patterns, Metronome Sound: 8 types [Recorder(SMF)] ■ Recording Method Realtime ■ Control Song Select, Reset, Play/Stop, Rec, Bwd, Fwd ■ Tracks 1 track ■ Note Storage Approx. 30,000 notes ■ Resolution 120 ticks per quarter note ■ Others Melody (Mute, Guide), Count-in, Countdown, 16 part Mute, Tempo Mute, All Song Play, Volume Balance [Recorder(audio)] ■ Recording Method Realtime ■ Recording Format WAV 44.1kHz / 16bit Linear Format ■ Control Song Select, Reset, Play/Stop, Rec, Bwd, Fwd ■ Tempo (audio) - 75 - + 125% ■ Others Center Cancel [User Memory] ■ External Storage USB Flash Memory, CD-ROM, CD-R ■ Playable Software Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16bit Linear Format), MP3 File, Audio CDs (CD-DA) ■ Save Data Standard MIDI Files (Format 0), Audio File (WAV 44.1kHz / 16bit Linear Format), Max. 99 User Program Sets [Internal Memory] ■ External Storage USB Flash Memory, USB CD Drive ■ Playable Software Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Console Cover, Drum Key Map Label, USB Flash Memory, CD Stand (with 2 screws, Spacer), USB CD Drive-CD-01A ■ Options Dedicated Stand-KSC-48, Stand: KS-68

[Display] ■ Display Graphical Color LCD 800 x 480 dot (with backlit) ■ Notation Grand staff / G clef staff / F clef staff, with note name / lyrics / chords / fingering ■ Lyrics Yes (built-in display, external display) ■ Languages English / Japanese, German / French / Spanish (these languages only apply to some messages in the screen) [Other Functions] ■ User Program 8 User Programs, Max. 99 User Program Sets ■ Others Panel Lock, V-LINK, Piano Designer, Demo, Recommended Tone, Slide Show, Piano Roll, ANIME (Connectors) ■ USB Connectors USB MIDI Connector, USB Ext Drive Connector, User Memory Connector, Ext Memory Connector ■ External Display Connectors External Display connector (15-pin D-Sub type) ■ Other Connectors Audio Output Jacks (L/Mono, R), Output Jacks (Video, L, R), DVD Input Jacks (Video, L, R), Audio/Video Port Jacks (Video, L, R), Phones Jack (Stereo) x 2, Mic1/Guitar Jack, Mic2 Jack, MIDI Connectors (IN, OUT), Piano Pedal Jack, Control Pedal Jack, AC In, AC Out (for KSC-48) [Others] ■ Rated Power Output 15Wx2 (without KSC-48), 15W x 2 + 30W x 2 (with KSC-48) ■ Speakers 8 cm x 12cm x 2 with Speaker Box (RK-300), 16cm x 2 with Speaker Box (KSC-48) ■ Control Volume, Balance, Mic1/Guitar volume, Mic2 volume, DVD Input volume, Audio/Video Port volume ■ Vocal Effect Auto Harmony (3 types), Transformer (3 types), Vocal Echo (2 types) ■ Guitar Effect Effect (5 types), Chorus (10 levels), Reverb (10 levels) ■ Pedals Without KSC-48: Damper (half-pedal recognition), With KSC-48: Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ■ D Beam Pitch Filter, Volume, Shure Roll, Applause, Wind Chime ■ Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50 / 60 Hz) ■ Power Consumption 140W ■ Dimensions 1368 (W) x 476 (D) x 340.4 (H) mm, 53-7/8 (W) x 18-3/4 (D) x 13-7/16 (H) inches (with Music Rest), 1368 (W) x 446.1 (D) x 159.3 (H) mm, 53-7/8 (W) x 17-9/16 (D) x 6-5/16 (H) inches (without Music Rest) ■ Weight 33.0 kg / 72 lb 13 oz ■ Accessories Quick Start, Owner's Manual, Roland 60 Classical Piano Masterpieces, CD-ROM (Roland Music Files Best Selection), Power Cord, Headphone Hook, Music Rest, 2 screws for the Music Rest, Remote Controller, Dry-cell Batteries, Anti-theft Lock, Damper Pedal (available Half-damper), Console Cover, Drum Key Map Label, USB Flash Memory, CD Stand (with 2 screws, Spacer), USB CD Drive-CD-01A ■ Options Dedicated Stand-KSC-48, Stand: KS-68

* The specifications are subject to change without notice.

LX-10 Digital Piano



Roland®

A Modern Approach to a Timeless Classic

Beautiful. Elegant. Innovative.... Introducing the new LX-10 Digital Upright Grand Piano. Roland's master engineers have refined their vision of the upright piano, and created a beautiful new instrument that combines pure piano performance with modern styling and a space-saving design.

- Roland's finest 88-note stereo sampled grand piano sound onboard
- Piano Designer feature allows customization of sounds (resonance, hammer noise, etc.)
- 88-note PHA II (Progressive Hammer Action II) keyboard with Ivory Feel and Escapement
- Stylish, space-saving cabinet with polished ebony and satin-black hybrid finish
- Built-in speakers provide natural, rich sound
- Top lid can be opened/closed for tonal variation; fallboard can be used as a music rest when open

Stunning, Streamlined Cabinet

The LX-10's polished ebony and satin-black finish is a gorgeous hybrid. The look is strong and bold, yet the depth of the piano is just 45.3cm. The fallboard's interior has a mirror finish that reflects the keyboard and moving fingers in the style of a grand piano, bringing a sense of visual enjoyment to your playing. The fallboard can be used as a music rest when opened. It closes smoothly and gently, combining both safety and aesthetic grace. In addition to its beautiful appearance, the top lid also shapes the piano's overall tonal character.

Full Concert-Grand Piano Sounds

From its powerful low range to its brilliant high range, the sounds of the LX-10 were created by painstakingly sampling world-class grand pianos, key-by-key, resulting in a stunning 88-key stereo multi-sampled piano engine. Roland's engineers meticulously captured the sounds and resonances of each instrument, including the duplex scale resonances that emphasize string behavior and the brilliance of the mid and high range. And with its 128 polyphonic voices, the LX-10 ensures perfect performance, even during heavy damper pedal usage or during fast passages.



Natural, Rich Sound with Built-In Speakers

The LX-10 is equipped with a specially designed, high-quality speaker system. By taking advantage of the piano's vertical cabinet chamber, and installing six speakers in optimal positions, the LX-10 is able to produce sounds that emanate from the entire instrument, filling the room with rich, resonant sound.

The Touch of a High-Quality Grand Piano

The LX-10 boasts Roland's acclaimed PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard, which reproduces the real feel of ivory for the natural keys and ebony for the sharps. Its moisture-absorbent materials used to recreate the natural properties and feel of ivory and ebony provide just the right comfort while playing. The white keys recreate the two-piece key construction of grand-piano keys (base material and surface material). The result is not only beautiful, but one that meets high-level performance demands. The LX-10 also features an escapement mechanism for each key, which recreates the "click feel" characteristic of grand-piano keys.

CD-01A USB CD Drive Page 22

LX-10 Specifications

[Keyboard] Keyboard 88 keys (PHA II Ivory Feel Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 100 levels / Fixed Touch (level adjustable), Hammer Response 10 levels ■ **Keyboard Mode** Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin Piano ■ **Sound Generator** Conforms to GM2 / GS / XG Lite ■ **Piano Sound** 88-key Stereo Multi-sampled Piano Sound ■ **Max. Polyphony** 128 voices ■ **Tones** 337 tones (including 8 drum sets, 1 SFX set) ■ **Temperament** 8 types (Equal, Just (Major), Just (Minor), Arabic, Kirnberger, Meantone, Pythagorean, Werckmeister), selectable touch ■ **Stretched Tuning Off / Preset** / User tuning (adjustable in individual notes: -50.0 to +50.0 cent) ■ **Master Tuning** 415.3 to 492.2 Hz (adjustable in increments of 0.1 Hz) ■ **Transpose Key** Transpose: -6 to +5 (in semitones), Playback Transpose (Music Data / Audio CD / Audio File): -6 to +5 (in semitones) ■ **Effects** 3D (4 levels), Dynamics (3 levels), Reverb (10 levels) (Only for Piano Tones) Key Off Resonance (10 levels), String Resonance (10 levels), Damper Resonance (10 levels), Open / Close lid (7 levels), Hammer Noise (5 levels), Damper Noise (10 levels), Duplex Scale (10 levels) (Only for Organ Tones) Rotary Speaker Effect (Slow/Fast) Tone Effects (only adjust values) ■ **Equalizer** 4-band Digital Equalizer ■ **Other Functions** Panel Lock, V-LINK, Piano Designer ■ **Metronome** Tempo: Quarter note = 10 to 20, Beat: 22, 24, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume ■ **Other Functions** 11 patterns (Recorder) ■ **Tracks** 3 tracks ■ **Song** 1 song ■ **Note Storage** Approx. 30,000 notes ■ **Control** Song Select, Play/Stop, Rec, Reset, Previous/Rewinding, Next/Fast-forwarding,

Track Mute, Mute Level, Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback), 16 Part Mute ■ **Tempo** Quarter note = 10 to 500 ■ **Resolution** 120 ticks per quarter note (Internal Memory) ■ **Songs** Max. 99 songs ■ **Save Song** Standard MIDI Files Format 0 (External Memory) ■ **External Storage** USB Memory (Optional), Floppy Disk (when using an optional floppy disk drive) ■ **Playable Software** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1 kHz / 16-bit Linear Format), Audio CDs (CD-DA) (when using an optional CD drive) ■ **Internal Songs** 74 songs + 7 Tone Demo Songs (Connectors) ■ **USB Ext Memory port**, USB (MIDI) connector (Others) ■ **Rated Power** Output 60 W x 2 ■ **Speakers** 16 cm x 2 (with Speaker box), 10 cm x 2, 5 cm x 2 ■ **Display** 128 x 64 dots Graphic monochrome LCD (with backlight), Beat LED ■ **Language** English, Japanese ■ **Lyrics** Yes (Built-in Display) ■ **Control Volume**, Brilliance, Display Contrast ■ **Pedal** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ■ **Power Supply** AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz) ■ **Power Consumption** 150 W ■ **Cabinet** Polished / Satin Black ■ **Accessories** Owner's Manual, Power Cord, Roland 60 Classical Piano Masterpieces, Headphone Hook, Cord Clamps, Stabilizer ■ **Dimensions** (with lid open) 1,410 (W) x 433 (D) x 1,124 (H) mm, 55-9/16 (W) x 17-7/8 (D) x 44-1/4 (H) inches (with lid closed) 1,410 (W) x 446 (D) x 1,070 (H) mm, 55-9/16 (W) x 17-9/16 (D) x 42-1/8 (H) inches ■ **Weight** 95 kg / 209 lbs 7 oz

* The specifications are subject to change without notice.

FR-1 Piano type / Button type V-Accordion®

Roland®

Small Size, Big Performance

Roland's revolutionary V-Accordion has profoundly changed the musical world since its debut in 2004. As the digital-modeling concept has grown in popularity around the world, so too has the need for more V-Accordion models. Embodying the digital advantages of the flagship, the new ultralight FR-1 Piano type and FR-1 Button type put V-Accordion power in the hands of students, beginners and keyboard players!

- Extremely lightweight and portable
- Instantly switch between classic accordions, tunings, and orchestral instruments
- Built-in reverb, chorus, rotary, effects
- Ideal for young students and stage performers

Ideal For Students...

Thanks to its small size, the FR-1 is perfect for young beginners and music schools.

... And For Performers

Compact, but with no compromise in sound quality, the FR-1 is ideal for stage performers and keyboardists. With its long battery life (uses 8 x AA type 2000mAh Ni-MH batteries) you'll get over five hours of performance per pack — plenty of time to roam the stage with the FR-1!

Make Your FR-1 Unique

The FR-1 comes with 6 variations of inlay sheets that enable owners to change the appearance of their FR-1 from time to time by changing these sheets. The player can also create his/her own custom designed inlay sheets using A4 PC printer, or by using any kind of commercially designed paper.

Play Anytime and Anywhere

With high-quality earphones included in the FR-1 package, this silent accordion is extremely convenient for practicing at night and without disturbing your family or neighbors.



A Speakerless, Light Model

Connect your FR-1 to Roland amplifiers (MOBILE CUBE, CM-30, CUBE Street®, SA-300) and be impressed by the power of your sound!

Advanced Musical Expression

With the FR-1 you can simulate up to 7 different Accordions. And with the innovative 4 Organ presets (Harmonic Bar) and rotary effect, you can produce amazing organ sounds as well! You can even play your own beats, adding drums with the bass & chord buttons!

BAG-FR-1 Gig Bag

This high-quality gig bag is made specifically for the FR-1 Piano type / Button type. Carry your V-Accordion in style with this attractive, Roland-logo product.



FR-1 Piano type / Button type Specifications

[KEYBOARDS] ■ **Right hand** FR-1 Piano type: 26 keys, velocity sensitive (starting at 5 keys), FR-1 Button type: 62 buttons, velocity, sensitive ■ **Left hand** FR-1 Piano type / Button type: 72 velocity-sensitive buttons. **[BELLWORKS]** Real pneumatic detection of bellows pressure (high-resolution pressure sensor), Bellows Resistance regulator. **[SOUND SOURCE]** ■ **Max polyphony** 128 voices ■ **Tones** 7 accordion Sets, each including: 8 Treble registers, 3 Bass registers, 3 Orchestra Bass registers, 3 Orchestra Chord registers, 4 Orchestra sounds, 4 Organ sounds. ■ **Treble reed footages** 5 ■ **Bass reed footages** 5 ■ **Chord reed footages** 3 (PBM (Physical Behavior Modeling)) ■ **Noises** stepping-reed growl, closing valve noise, left button noise ■ **Individual reed simulation** hysteresis threshold, expression curve, pressure-variant filter, pressure variant pitch deviation ■ **Reed sound wave switching** by bellows acceleration, by note repetition speed (MUSEITE TUNING) ■ **Micro tuning presets** 15 (Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish) ■ **Effects** (Reverb: 8 types, Chorus 8 types, Rotary Slow/Fast (for organ sounds) (PANEL CONTROLS) ■ **Knob controls** Volume/power, Registers: 4 x Treble, Orchestra, Organ, Set, 3x Bass, Orchestra Bass, Orchestra Chord ■ **Buttons** Orchestra/Organ, Orch Bass, Orch Chord, Left Register, Drums/Default, Song/Demo, User Prog/Dec, Metronome/In: **OPERATION MODE** ■ **Bass & Chord modes** 26x Rows, 38x Rows A-7th, 38x Rows A-5dim, 38x Rows B-7th, 38x Rows B-5dim, 38x Rows Bx ■ **Treble modes** (Button type) C-Griff Europe, C-Griff2, B-Griff Balan, B-Griff Fin, D-Griff 1, D-Griff 2 ■ **Octave** Down (-), Up (+) (for Treble, Orchestra and Organ) ■ **Drums** 4 drum/percussion sets ■ **SONG function** 4 preset

songs with selectable mute function for left- or right- hand part **[POWER SUPPLY]** Supplied external adaptor or optional batteries **[POWER CONSUMPTION]** 375 mA (using external adaptor) **[EXPECTED BATTERY LIFE UNDER CONTINUOUS USE]** (optional) 8 x AA type Ni-MH 2000 mAh - batteries ±5.5 hours. This varies depending on the actual conditions of use. *Carbon and alkaline batteries should not be used. Be sure to only use rechargeable Ni-MH AA-type batteries **[OTHERS]** ■ **Connectors** Headphones jack (stereo), Output Jack: L/Mono(Treble), R/(Mono)(Bass), MIDI connector OUT/IN (adjustable via Function parameter), DC IN socket ■ **Power Supply:** External AC adaptor 100 ~ 240V, universal ■ **Metronome** Time Signature: 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 6/8, 9/8, Tempo: 20-250 Level: Off, Low, Medium, High ■ **Dimensions** FR-1 Piano type: 385 (H) x 385 (W) x 195 (D) mm / 15-9/16 (H) x 14-3/8 (W) x 7-11/16 (D) inches, FR-1 (Button type): 375 (H) x 385 (W) x 195 (D) mm / 14-13/16 (H) x 14-3/8 (W) x 7-11/16 (D) inches ■ **Weight** FR-1 (Piano type) without straps and optional batteries: 5.5 kg / 12 lbs. 3 oz, FR-1 (Button type) without straps and optional batteries: 5.5 kg / 12 lbs. 3 oz ■ **Accessories** 1/4" - 1/4" phone (guitar) cable, Earphones (with 1/8" - 1/4" adaptor plug), External AC adaptor, Quick Start manual, CD-ROM with Owner's Manual, Reference cards for the treble buttons (Button type), Strip for securing the adapter, MIDI, and/or audio cables, Hexagonal wrench, Straps, Replaceable "traforo" inlay sheets: 5 ■ **Options** BAG-FR-1: Accordion soft bag, CM-30: Cube Monitor, CUBE Street: Stereo Amplifier, SA-300: Stage Amplifier, Mobile Cube: Stereo Amplifier

* The specifications are subject to change without notice. Covered by U.S. Patent No. 6,946,594

Portable, Affordable Home Entertainment

Prelude represents Roland's next generation of home-entertainment keyboards, featuring high-quality sounds and musical styles, built-in amplification, and an affordable price.

Prelude is portable, and packed with an impressive library of contemporary sounds and authentic ethnic styles.

Play-Along Styles

Prelude is packed with a wide variety of contemporary sounds and intelligent backing styles, plus loadable banks of ethnic sounds and styles from around the world. Style Converter and Playlist Editor software is included so you can customize and arrange your songs via PC.

Fun, Friendly Features

Prelude's USB Memory Player allows direct playback of MP3, WAV, AIFF, and SMF files from a USB key. For karaoke fun, the Center Cancel transforms your favorite pre-recorded songs into "minus one" type sing-along tracks. For dazzling performance effects, wave your hand over Prelude's invisible D Beam to manipulate your sounds in unique and exciting ways.

- Hundreds of essential, contemporary sounds inherited from Roland's top sound modules
- Multi-format song player that allows song data to be played directly from USB Flash memory (MP3, WAV, AIFF, and SMF format)
- Stylish, lightweight design
- Built-in speakers with impressively powerful sound

Flagship Sounds

Don't let Prelude's affordability mislead you — it sounds like a keyboard costing twice the price. Prelude is equipped with hundreds of top-quality sounds derived from Roland's famous sound modules. It also features 128 polyphonic voices for smooth performance, even with stacks of sounds playing at the same time.



■ Rear Panel

Prelude Specifications

■ **Keyboard** 61 Keys (with velocity) ■ **Sound Generator** Maximum Polyphony: 128 voices, Parts: 16 parts + 3 Keyboard part, Wave Memory: 256MB (16-bit linear equivalent) ■ **Preset Memory** Tones: 896 + 256 (GM2) + World, Rhythm Sets: 32 + 9 (GM2) + World, Performances: 128 ■ **User Memory** Performances: 128, Effects: MFx 78 types, Chorus 3 types, Reverb 5 types ■ **Backing Track** SMF Song, Audio files: mp3, wav, aiff, Tempo (MIDI): 20 to 250, Style Variations: 4 Intro, 4 Main, 4 Ending, 6 Fill In, Sync Start / Stop, One Touch Setting ■ **Song (16-track Recorder)** 16-track, Rec mode (Mix, Replace, Count in, Punch In-Out, Input Quantize) ■ **USB Memory Player** SMF: format-Q1, Audio File: WAV/AIFF/MP3 ■ **Preset Memory** Styles: 130 + World ■ **User Memory** Styles: 100, Songs: 200 ■ **Rated Power Output** 11W + 11W ■ **Speaker Dimension** 2x10cm

■ **Controllers** D BEAM, Pitch Bend/Modulation ■ **Display** 240 x 64 dots white graphic LCD ■ **Connectors** Output Jacks (L/MONO, R), Ext Input, 2 Headphones, MIDI Connectors (IN, OUT), Hold Pedal, Control Pedal, USB Connectors: COMPUTER (supports USB MIDI), USB MEMORY (supports USB 2.0 Hi-Speed Flash Memory) ■ **Power Supply** AC Adaptor (PSB-7U) ■ **Current Draw** 1,000mA ■ **Accessories** Owner's Manual, CD-ROM/Style Converter 3.0, Playlist Editor) Music Player Pad, USB Memory Protector ■ **Operating System** (USB / MIDI) Windows: XP Home SP2 or later/Windows XP Professional SP2 or later/ Windows Vista* This does not work with the 64-bit Edition of Windows Vista. ■ **Dimensions** 1044(W) x 317(D) x 121(H) mm / 41-1/8 (W) x 12-1/2 (D) x 4-13/16 (H) inches ■ **Weight** 7.8 Kg / 17 lbs. 4 oz.

* The specifications are subject to change without notice.

Step Into the Spotlight

It's time to escape the keyboard rig and rock the stage. The stylish AX-Synth represents Roland's new generation of remote keyboards, but for the first time, this one has a sound generator onboard. It's self-contained and equipped with powerful, solo-oriented sounds from Roland's latest, greatest synths. Strap on an AX and steal the show.

- Built-in sound engine with voices from Roland's latest synthesizers
- Ribbon controller, D Beam, modulation bar, knobs, and easy to see display for stage
- USB MIDI for easy connection to PC
- Dedicated V-LINK button for video/visual control
- Long battery operation (approx. 6 hours)



■ Rear Panel

AX-Synth Specifications

■ **Keyboard** 49 Keys (with velocity) ■ **Sound Generator** Maximum Polyphony: 128 voices ■ **Front Panel** Favorite: 8 x A bank + 8 x B bank + WRITE buttons, Octave: +, - dedicated buttons, Transpose, Program Change TX: Dec +, Inc + dedicated buttons + TX On/Off, V-LINK On/Off, SHIFT for numeric keys ■ **Controllers** D Beam, Ribbon Touch, Modulation Bar, Volume Knob Controller, Aftertouch/CC1 Knob Controller, Portamento On/Off, Hold button On/Off, Bender Mode: Normal /



Catch+Last ■ **Connectors** Output: 2-1/4" jack mono (L/MONO, R), Headphones: 1/4" stereo jack, Foot Pedal, USB MIDI, MIDI IN/OUT, AC Adaptor: PSB-1U (DC 9V) ■ **Other Battery:** 8x Ni-MH rechargeable Batteries, Display: (13x7) segment LED ■ **Accessories** Owner's Manual, Shoulder strap

* The specifications are subject to change without notice.

New Sounds, New Features, Free Download

One year after its triumphant debut, the world's most expressive synthesizer evolves with a Version 2.0 software update. Features include a recharged cutting-edge sound set, dozens of newly enhanced effects, an Import Files feature, an enhanced user interface, and more. These new features strongly support sound design and live performance. Version 2.0 is available to all V-Synth® GT owners via free download.

Elastic Audio
Synthesis



- Recharged cutting-edge sounds
- Newly enhanced effects: 22 tone effects and 5 reverbs
- Chromatic-scale pitch bender function
- High-resolution knob response and tonal control
- Import Files function (Patch/Tone/Wave/Sample)
- Enhanced user interface
- Enhanced USB functionality
- Available to all V-Synth GT owners via free download



Utility menu:
Friendly icons for fast navigation



Tone Copy screen:
Source and Destination blocks for quick copying



Arpeggio Template screen:
Basic 16 Arpeggio templates, touch and try them very easily

Authentic Solo Instruments and Ensembles

Powered by Roland's unique SuperNATURAL engine, ARX-03 is packed with high-quality brass instruments under the control of a custom graphic-editing interface. ARX-03 enables authentic performance never before achieved with conventional keyboards. The card is loaded with solo instruments and ensembles, including trumpets, flugelhorn, trombones, saxophones, and more.

SuperNATURAL



The ARX series is compatible with the Fantom-G series

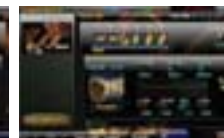
- Essential brass instruments and ensembles onboard
- Visual editing interface; 50 user memory locations
- Customize every instrument with unique features such as Growl, Noise
- High-quality effects onboard: EQ (6 systems), reverb (8 types), multi-effects (15 types)



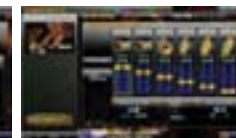
■ Top Screen



■ Player Edit "BREATH" Screen



■ Player Edit "EQ" Screen



■ Section Setting Screen

ARX-03 Specifications

■ Part 1 Part ■ User Memory Patch: 50 (including Preadload data) ■ Effects EQ: 6 systems (for individual instruments), MFX: 1 system (15 types), STEREO EQ, ENHANCER, AUTO WAH, HEXA-CHORUS, COMPRESSOR, LIMITER, LOFI COMPRESS, TELEPHONE, PHONOGRAPH, TAPE ECHO,

GATED REVERB, STEREO DELAY, MODULATION DELAY, TRIPLE TAP DELAY, REVERSE DELAY, Reverb: 1 system (8 types), ROOM, HALL, PLATE, STUDIO, CHURCH, SRV ROOM, SRV HALL, SRV PLATE ■ Customize Functions Stability, Personality, Noise, Growl/Turbid, Control Assign

* The specifications are subject to change without notice.

VP-770

Vocal & Ensemble Keyboard



V-LINK



Roland®

Expanding the Role of the Keyboardist

Roland's VP-550 introduced the world to a new category of musician — the vocal keyboardist. Today, the VP-550's successor has arrived, broadening the scope of the vocal keyboardist. With the latest technology onboard, the VP-770 allows a single musician to create realistic backing parts that range from futuristic electronic vocal textures to incredible emulations of large-scale gospel choirs and beyond.

- New patches with significant improvements to the Vocal Designer®
- Enhanced expression with SuperNATURAL™-powered Brass
- High-quality headset microphone (DR-HS5, included) significantly reduces feedback
- Premium mic preamps built in
- High-grade appearance with wood side panels and metal chassis



■ Rear Panel

VP-770 Specifications

■ **Keyboard** 48 keys (with velocity and channel aftertouch) ■ **Tones** Vocal Designer: CLASSIC, MALE & FEMALE, GOSPEL, POP, BACKGROUND, VOCODER, EXT IN, Ensemble, SuperNATURAL BRASS SECTION, SuperNATURAL SOLO BRASS, STRING SECTION, SOLO STRINGS, PAD1, PAD2, CHOR, JAZZ SCAT, Bass & Percussion: BASS1, BASS2, BASS3, PERC ■ **Ambience** HALL1, HALL2, STUDIO ■ **Maximum Polyphony** 128 voices (varies according to the sound generator load) ■ **Auto Harmony** Function 6 types ■ **Auto Note** Function Chromatic, Diatonic (Key Assignable) ■ **Audio Key** Function File Format: WAV, AIFF (44.1 kHz, 16-bit linear), MP3 ■ **Sound Looper** Function Maximum Recording Time: 18 Seconds, Recording Method: Overdubbing, Play Method: Loop Play ■ **Controllers** D Beam Controller, Pitch Bend / Modulation Lever, Assignable Switches (S1, S2), V-LINK Button ■ **Octave Shift** 3 to +3 Octave ■ **Key Transpose** -5 to +5 (in semitones) ■ **Number of Registration Memories** 24 ■ **Master Tune** 415.3 Hz to 468.2 Hz ■ **Nominal Input Level** INPUT (MIC): -50 to -10 dBu, INPUT (EXT IN): -36 to +4 dBu ■ **Input Effects** 3Band Equalizer,

Compressor, Noise Suppressor ■ **Connectors** Headphones Jack (Stereo 1/4 inch phone type), Output Jacks A (L/MONO), R (1/4 inch TRS phone type), Output Jacks B (L, R) (1/4 inch phone type), Mic Jack: 1/4 inch phone type or XLR type (phantom power), External Input Jack (1/4 inch phone type), MIDI Connectors (IN, OUT), Hold Pedal Jack, Expression Pedal Jack (1, 2), AC Inlet, USB Memory Connector ■ **Display** 128 x 64 dots graphic LCD (with backlight) ■ **External Storage** Device USB Flash Memory ■ **Power Supply** AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz) ■ **Power Consumption** 16 W ■ **Dimensions** 886 (W) x 369 (D) x 118 (H) mm / 34-15/16 (W) x 14-9/16 (D) x 4-11/16 (H) inches ■ **Weight** 11 kg / 24 lbs 5 oz ■ **Accessories** Owner's Manual, Leaflet "USING THE UNIT SAFELY", Audio Key Utility 3 Quick Guide, CD-ROM Audio Key Utility 3, Hands-free Microphone DR-HS5, USB Memory Protector, Hex Wrench, Hex Screw, Power Cord ■ **Options** Keyboard Stand: KS-12, Pedal Switch: DP Series, Expression Pedal: EV-5

* 0 dBu= 0.775 Vrms
* The specifications are subject to change without notice.

KC-880

Stereo Keyboard Amplifier

Roland®

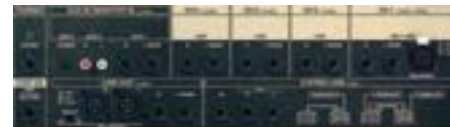
High-Powered Performance for the Entire Band

The new flagship of the KC amp series is packed with high-performance features. With five channels of stereo input, 320 watts of power, and Roland's famous DSP effects built in, the KC-880 is a portable powerhouse for keyboards, vocals, and more.

- Flagship stereo keyboard amplifier with five channels of stereo input
- 320-watt stereo power amplifier, 12-inch woofers and two horn tweeters
- Built-in stereo effects (Reverb, Chorus, Tremolo, Rotary)
- Flexible I/O (XLR mic input, stereo XLR line outputs, headphone out), Stereo Link for chaining multiple KC-880s



■ Control Panel



■ Rear Panel

KC-880 Specifications

■ **Rated Power Output** 320W (160W +160W) ■ **Nominal Input Level** (@1 kHz) CH1 (MIC/LINE): -50 to -20 dBu, CH2-4 (LINE): -20 dBu, AUX IN/MONITOR IN: -20 dBu, STEREO LINK IN: 0 dBu ■ **Nominal Output Level** (@1 kHz) LINE OUT (XLR type, Phone type): -4 dBu, STEREO LINK OUT: 0 dBu ■ **Speakers** 30 cm (12 inches) Woofer x 2, Horn Tweeter x 2 ■ **Controls** -CHANNEL CONTROL-: CH1, Volume Knob, EFX Button, CH2, Volume Knob, EFX Button, CH3, Volume Knob, EFX Button, CH4, Volume Knob, EFX Button, EFX Knob, SPEED Button -MASTER CONTROL-: AUX IN/MONITOR IN, LEVEL Knob, MUTE, SPEAKER Button, LINE OUT Button, EQUALIZER, LOW Knob, MIDDLE Knob, HIGH Knob, PHONES VOLUME Knob, VOLUME Knob, POWER Switch, GND LIFT Switch ■ **Indicators** EFX x 2, POWER ■ **Connectors** CH1 Input Connector (XLR type), CH1-4 Input (L/MONO, R) Jacks, (1/4" phone type), AUX IN/MONITOR IN: AUX 1 Input (L/MONO, R) Jacks, (1/4" phone type), AUX 2 Input (L/MONO, R) Jacks, (RCA phone type), AUX 3 Input Jacks (Stereo miniature phone type), PHONES Jack (Stereo 1/4" phone type), STEREO LINK OUT (L, R) Jacks, (1/4" phone type), STEREO LINK IN Jack (1/4" phone type), LINE OUT (L, R) Jacks (1/4" phone type), LINE OUT (L, R) Jacks (XLR type), FOOT SW Jack (TRS phone type) ■ **Power Supply** AC 117 V, AC 230 V, AC 220 V, AC 240 V (50/60 Hz) ■ **Power Consumption** 98 W ■ **Dimensions** 734 (W) x 445 (D) x 590 (H) mm / 28-15/16 (W) x 17-9/16 (D) x 23-1/4 (H) inches (including casters), 734 (W) x 445 (D) x 536 (H) mm / 28-15/16 (W) x 21-1/8 (D) x 21-1/8 (H) inches (excluding casters) ■ **Weight** 44 kg / 97 lbs 1 oz ■ **Accessories** Owner's Manual, Caster x 4

* 0 dBu= 0.775 Vrms
* The specifications are subject to change without notice.

Fun to Play, Comfortable to Use, and Great for Practice

A dream for drummers, the new TD-4K offers outstanding feel, versatility, and affordability. With Roland's patented mesh V-pad snare, the TD-4K is a pleasure to play. It's ideal for practice, thanks to its Mix in function, Coach Mode, and Quick Rec. It's also a great choice for the project studio, with improved sound quality and expressiveness, and MIDI output for sequencing or triggering other sounds.

- Center mounted TD-4 sound module with new sounds and more accurate sensing
- Patented mesh head for the snare for a great feel
- Velocity sensitive toms and cymbals with choke capability
- Unique and newly designed drum stand that is compact, light-weight, and stable
- Expandable with an optional pad or replace the ride cymbal to a CY-12R/C 3-way trigger V-Cymbal
- Compatible with optional VH-11 V-Hi-Hat to mount on conventional hi-hat stands
- Cable harness and DB-25 connector for fast and clean cable connection



TD-4K V-Drums V-Compact Series



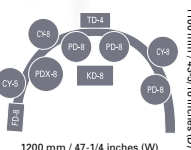
* Kick pedal not included.
* Connection cables are hidden for photography purposes

TD-4K Kit Configuration

Percussion Sound Module	TD-4	x 1
V-Pad	PDX-8	x 1
Dual-Trigger Pad	PD-8	x 3
Dual-Trigger Cymbal Pad	CY-8	x 2
Dual-Trigger Cymbal Pad	CY-5	x 1
Kick Trigger Pad	KD-8	x 1
Hi-Hat Control Pedal	FD-8	x 1

Drum Stand MDS-4 x 1 (Option)

* PD-8 is used as a single trigger pad for the TD-4.



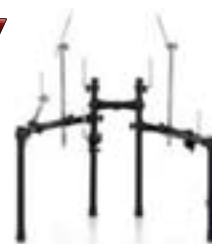
TD-4K Specifications

■ Dimensions 1200 (W) x 1100 (D) x 1250 (H) mm / 47-1/4 (W) x 43-5/16 (D) x 49-1/4 (H) inches (including Sound Module, Kick Trigger, Cymbals, and Stool) ■ Weight 12.2 kg / 26 lbs 15 oz (excluding Stand) ■ Accessories Drum Key, Setup Guide ■ Options Cymbal Mount: MDY-10U, Pad Mount: MDH-10U, Personal Drum Monitor: PM-10, PM-30, V-Drums Accessory Package: DAP-3, V-Drums Mat: TDM-10

* The specifications are subject to change without notice.

MDS-4 Drum Stand for TD-4K

The TD-4K sets up quickly and securely with Roland's new MDS-4 Drum Stand. Stylish and lightweight, the MDS-4 keeps V-Pads, V-Cymbals®, and the TD-4 securely in place during performance. It also easily accommodates commercially available double kick pedals.



MDS-4 Specifications

■ Required Space for Set-up 1000 (W) x 700 (D) x 850 (H) mm / 39-3/8 (W) x 27-9/16 (D) x 33-1/2 (H) inches ■ Weight 9.1 kg / 20 lbs 1 oz (including Hi-Hat Mount and Cymbal Mounts) ■ Accessories Pad Mount x 4, Hi-Hat Mount x 1, Cymbal Mount x 2, Owner's Manual, Drum Key, Cable Tie x 6

* The specifications are subject to change without notice.

TD-4 Percussion Sound Module

Expanded with New Sounds and Features

With four times the wave memory of its predecessor, the TD-4 is loaded with great drum and percussion instruments and kits. Kits can be customized with virtual tuning and muffling for the kick, snare, and toms. Natural ambience effects can be adjusted as well.

- Wave-expanded sound module with 125 instruments and 25 kits
- Tuning and Muffling for the kick, snare, toms can be adjusted via the buttons and dial on the front panel
- Coach Mode with new exercises such as Warm Ups and Tempo Check for building your accuracy and endurance
- Quick Rec function for recording your performance with just one button
- Mix In connector for playing along with external audio sources



TD-4 Specifications

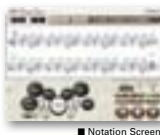
■ Drum Instruments 125 ■ Drum Kits 25 ■ Instrument Parameters KICK, SNARE, TOM, PERC: Tuning, Muffling ■ Mixer Parameters Pad Volume, Pan, Kit Volume, Cross Stick Volume ■ Ambience Types 9 ■ Coach Mode Warm Ups, Time Check, Tempo Check, Quiet Count, Auto Up/Down ■ Quick Rec Resolution: 96 ticks per quarter note, Recording Method: Real-time, Maximum Note Storage: approx. 9,000 Notes ■ Display Custom (backlit LCD) ■ Connectors Trigger Input connector (DB-25 type), iKICK, Snare, Tom1, Tom2, Tom3, Hi-Hat, Crash1, Crash2, Ride, Hi-Hat Control, Output Jacks (L (MONO), R) (Stereo 1/4 inch phone type), Phones Jack (Stereo 1/4 inch phone type), Mix in Jack (stereo miniature phone type), MIDI OUT Connector ■ Output Impedance 1.0 k Ω ■ Power Supply AC Adaptor (DC 9 V) ■ Current Draw 500 mA ■ Dimensions 224.0 (W) x 151.1 (D) x 65.1 (H) mm / 8-7/8 (W) x 6 (D) x 2-9/16 (H) inches ■ Weight 477 g / 1 lb 1 oz (excluding AC Adaptor) ■ Accessories Owner's Manual, AC Adaptor (PSB-1U), Special Connection Cable, Wing Bolt (M5 x 10) x 2, Sound Module Mounting Plate ■ Options Pads (PD-8, PD-8S, PD-10S, PD-12S), Cymbals (CY-5, CY-8, CY-12R/C, CY-14C, CY-15R), Kick Triggers (KD-8, KD-8S, KD-120), Hi-Hats (VH-11), Hi-Hat Control Pedal (FD-8), Stand (MDS-4), Cymbal Mount (MDY-10U), Pad Mount (MDH-10U), Acoustic Drum Trigger (RT-10K, RT-10S, RT-10T), Personal Drum Monitor: PM-10, PM-30, V-Drums Accessory Package: DAP-3, V-Drums Mat (TDM-20/TDM-10)

* The specifications are subject to change without notice.

Drum Tutorial Software for HD-1

Roland's HD-1 V-Drum Lite is a big hit with beginners around the world. To enhance the HD-1 experience and help drummers learn the fundamentals, Roland has created DT-HD1, a fun, educational interactive software application. Connect your HD-1 to a PC via USB, launch the software, and play along and learn.

- 34 preset patterns with SMF compatibility
- Notation screen with bouncing ball and timing check with right and left hand instruction
- Game screen with falling blocks and score points



SS-PC1 Support Stand for PC

Position your laptop next to the HD-1 with this sturdy, custom-built stand. It's an ideal accessory when using DT-HD1 software with the HD-1.

*Computer not included



DT-HD1 Specifications

■ Screens Drum Notation Screen, Game Screen ■ Preset Pattern Basic (only drum pattern): 8, Primary: 10, Advanced: 16 ■ Tempo Quarter note = 20 to 250 ■ Notes that can be shown in the Notation Area Values: longer than 8th note triplets, Velocity: 20 or greater, Note number: corresponds to the pads of the HD-1, MIDI channel: 10 ■ Playable Song Files Format: Standard MIDI Files (Format 0/1), Number of Measures: 999 or less, Number of Events: 99,999 or less, Resolution: 24 ticks per quarter note or more ■ Accessories UM-1G USB-MIDI Interface, HD-1 Drum Tutor CD-ROM, Audio Cable, Cable Tie, Install Guide ■ System Requirements Operating System: Microsoft® Windows® XP SP2, Microsoft® Windows Vista® * This does not work with the 64-bit Edition of Windows®, CPU/Clock: Intel® Core™, Pentium® processor 1.2 GHz or higher (2.0 GHz or higher is recommended), RAM: 512 MB or more, Hard Disk: 25 MB or more, Display Colors: 1024 x 768 or higher/65,536 colors (16 Bit High Color) or more, Others: CD-ROM Drive, USB Port

* The specifications are subject to change without notice.

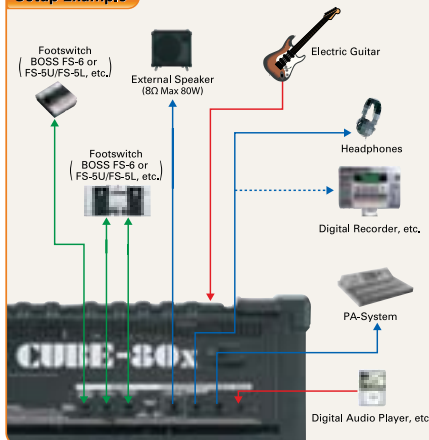
The All-New Power CUBE

The CUBE guitar-amp family has a new superstar. With switchable clean and lead channels, 80 watts of power, a high-performance 12-inch speaker, stellar built-in effects, classic amp models, and built-in Looper and tuner, the CUBE-80X rocks hard and loud.

- Powerful 80-watt output with high-performance 12-inch speaker
- 10 COSM® guitar amp models, including the new DLX Combo model
- New Looper and Solo function with memory store and recall
- Six classic built-in Roland effects, with independently controllable Delay and Reverb



Setup Example



CUBE-80X Specifications

■ Rated Power Output 80 W ■ Nominal Input Level INPUT: -10 dBu/1 M Ω, AUX IN: -10 dBu ■ Speaker 30 cm (12 inches) ■ Controls POWER Switch, SELECT Switch, TUNER Switch, <JC> CLEAN CH, BRIGHT Switch, VOLUME Knob, <LEAD CH> TYPE Switch (ACOUSTIC SIM, BLACK PANEL, DLX COMBO, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, DYNA AMP), GAIN Knob, VOLUME Knob, SOLO Switch, VOLUME(SOLO) Knob, <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob, <PRESENCE> PRESENCE Knob, <EFX> EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO), <DELAY/LOOPER> TAP/REC/PLAY/DUB Switch, DELAY/LOOPER Knob, (WARM, CLEAR, LOOPER), <REVERB> REVERB Knob (SPRING, PLATE), FOOT SWITCH TYPE Switch (FS-6/FS-5U) ■ Indicators JC CLEAN Channel, LEAD Channel, SOLO, TUNER, EFX, DELAY/LOOPER, TAP/REC/PLAY/DUB, REVERB ■ Connectors INPUT Jack (1/4" phone type), AUX IN Jack (Stereo miniature phone type), LINE OUT Jack (1/4" phone type), RECORDING OUT/PHONES Jack (Stereo 1/4" phone type), EXT SPEAKER (1/4" phone type), FOOT SW Jack (CH SELECT, SOLO) (1/4" TRS phone type), FOOT SW Jack (EFX, REVERB) (1/4" TRS phone type), FOOT SW Jack (TAP/REC/PLAY/DUB, DELAY/LOOPER) (1/4" TRS phone type) ■ Power Supply AC117V, AC220V, AC230V, AC240V (50/60 Hz) ■ Power Consumption 75 W ■ Dimensions 440 (W) X275 (D) X440(H)mm / 17-3/8 (W) x 10-7/8 (D) x 17-3/8 (H) inches ■ Weight 16 kg / 35 lbs 5 oz ■ Accessory Owner's Manual ■ Option Foot Switch (BOSS FS-5L/FS-5U/FS-6, Connection Cable (PC5-31))

* 0 dBu= 0.775 Vrms

* The specifications are subject to change without notice.

Stompbox Ease with Advanced COSM® Creativity

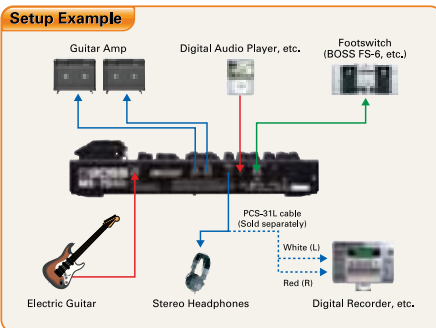
A multi-effects unit that's as easy as a stompbox — that's the beauty of the new ME-70. The friendly, knob-laden design makes tone creation a snap, but with a powerful COSM AMP section derived from the GT-10, the ME-70 takes the "EZ effects" concept to new heights.



- Dedicated knobs for each parameter for fast, friendly operation
- New COSM Preamp section derived from GT-10 and Legend series
- EZ TONE for quick, easy editing
- Four footswitches and Expression pedal
- PHRASE LOOP function in DELAY section, with 38 seconds of recording time



■ Rear Panel



ME-70 Specifications

■ **AD Conversion** 24-bit + AF method *AF method (Adaptive Focus method) This is a proprietary method from Roland & BOSS that vastly improves the signal-to-noise (S/N) ratio of the A/D and D/A converters. ■ **DA Conversion** 24-bit ■ **Sampling Frequency** 44.1 kHz ■ **Patch 36** (User) + 36 (Preset) ■ **Nominal Input Level** GUITAR INPUT: -10 dBu, AUX IN: -18 dBu ■ **Input Impedance** GUITAR INPUT: 1M Ω , AUX IN: 22k Ω ■ **Nominal Output Level** -10 dBu ■ **Output Impedance** 2k Ω ■ **Display** 7 segments, 2 digits LED ■ **Power Supply** DC 9 V, Dry Batteries (R6/LR6(AA) type) x 6, AC Adaptor (BOSS PSA series: sold separately) ■ **Current Draw** 130 mA ■ **Expected battery**

life under continuous use Alkaline: 12 hours, Carbon: 3.5 hours (These figures will vary depending on the actual conditions of use.) ■ **Dimensions** 384 (W) x 229 (D) x 74 (H) mm / 15-1/8 (W) x 9-1/16 (D) x 2-15/16 (H) inches, Maximum height: 384 (W) x 229 (D) x 100 (H) mm / 15-1/8 (W) x 9-1/16 (D) x 3-15/16 (H) inches ■ **Weight** 3.5 kg, 7 lbs 12 oz (including batteries) ■ **Accessories** Owner's Manual, Dry Batteries (Alkaline: LR6 (AA) type) x 6, Roland Service (Information Sheet) ■ **Options** AC Adaptor: BOSS PSA series, Footswitch: BOSS FS-5U, FS-6

* 0 dBu= 0.775 Vrms

* The specifications are subject to change without notice.

Pro-Caliber Tuning for the Stage Floor

The new BOSS TU-1000 is a tuner fit for a rockstar. The new flagship of the famous BOSS TU-series is built tough and made for the stage floor. Its large, high-intensity LED meter provides perfect visibility on dark stages or outdoors, while the ultra-smooth and accurate motion of the tuning meter makes tuning fast, easy, and accurate.



■ Rear Panel

- Ultra-smooth, accurate motion and superior visibility with the meter's oversized LED
- Accu-Pitch uses the motion of the meter's lights to show when tuning is complete
- Two display modes: Cent (LED functions like a needle-type meter) and Stream (fluid light motion indicates when notes are out of tune)
- Powering up the tuner automatically mutes the output signal, allowing you to tune without outputting sound
- Handles open tunings, DADGAD, and other alternate tunings, as well as dropped tunings up to six semitones below standard

TU-1000 Specifications

■ **Tuning Range** C0 (16.35Hz) - C6 (1086Hz) ■ **Reference Pitch** A4=436-445 Hz (1Hz step) ■ **Tuning Accuracy** ± 1 cent ■ **Power Supply** AC adaptor (Roland PSB-1U) ■ **Current Draw** 350 mA ■ **Dimensions** 414 (W) x 150 (D) x 61 (H) mm / 16-5/16 (W) x 5-9/16 (D) x 2-7/16 (H) inches ■ **Weight** 2.2 kg / 4 lbs 14 oz (excluding AC adaptor) ■ **Accessories** AC adaptor (Roland PSB-1U), 7-pin Parallel DC Cable, owner's manual, leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES," and "Information") ■ **Option** Footswitch FS-5U

* The specifications are subject to change without notice.

TU-12BW

Chromatic Tuner

BOSS
TUNER
Stay Tuned



Chromatic Tuner For Brass & Wind

BOSS

This sleek, stylish chromatic tuner is designed exclusively for brass and wind instruments. Tune quickly and accurately using the internal microphone or the external clip-on contact mic (included). ACCU-PITCH verifies tuning with an audible beep. The included case can be attached to a music stand for added convenience.



TU-12BW Specifications

■ **Tuning Range** E0 (20.6Hz) – C8 (4,186.0Hz) ■ **Reference Pitch** A4 (438–445Hz) ■ **Tuning Accuracy** ± 1 cent ■ **Power Supply** Dry battery R03 (carbon) or LR03 (alkaline); (AAA) type x 2; DC 3 V, AC adaptor DC 9V (PSA series; optional) ■ **Current Draw** 12 mA ■ **Expected battery life under continuous use (carbon)** Approximately 15 hours This figure will vary depending on the actual conditions of use. ■ **Dimensions** 147.5 (W) x 54.0 (D) x 23.9 (H) mm / 5-13/16 (W) x 2-1/8 (D) x 1 (H) inches ■ **Weight** 205 g, 8 oz (including batteries) ■ **Accessories** Dry battery (R03 (AAA) type) x 2 (carbon), piezo microphone, Owner's Manual, Soft Case, Holder, Leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES"), Information

* The specifications are subject to change without notice.

TU-12EX

Chromatic Tuner

BOSS
TUNER
Stay Tuned



Chromatic Tuner For Guitar & Bass

BOSS

This successor to the legendary TU-12 provides BOSS's famous needle/LED indicators for fast, accurate tuning. Other features include Flat Tuning of up to six half steps, ACCU-PITCH with an audible beep, a reference tone, a built-in microphone for acoustic instruments, and battery-saving Auto-Off.

TU-12EX Specifications

■ **Tuning Range** E0 (20.6Hz) – C8 (4,186.0Hz) ■ **Reference Pitch** A4 (438–445Hz) ■ **Tuning Accuracy** ± 1 cent ■ **Power Supply** Dry battery R03 (carbon) or LR03 (alkaline); (AAA) type x 2; DC 3 V, AC adaptor DC 9V (PSA series; optional) ■ **Current Draw** 12 mA ■ **Expected battery life under continuous use (carbon)** Approximately 15 hours *This figure will vary depending on the actual conditions of use. ■ **Dimensions** 147.5 (W) x 54.0 (D) x 23.9 (H) mm / 5-13/16 (W) x 2-1/8 (D) x 1 (H) inches ■ **Weight** 138 g, 5 oz (including batteries) ■ **Accessories** Dry battery (R03 (AAA) type) x 2 (carbon), Owner's Manual, Soft Case, Leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES"), Information

* The specifications are subject to change without notice.

TU-88BK / TU-88WH

Micro Monitor & Tuner

BOSS
TUNER
Stay Tuned



■ TU-88BK



■ TU-88WH

Triple-Function Tuner for Guitar and Bass

BOSS

Small, cool, and feature-packed, BOSS's new TU-88 is a must-have for guitar and bass players on the go. Available in black or white, it provides needle-accurate tuning, a metronome, and a headphone amp for private tuning, warm-ups, and effects verification.

- Three tuning modes (Chromatic, Guitar, Bass), Flat Tuning function, and ACCU-PITCH verification with an audible beep
- Built-in headphone amp lets you tune, warm up, and check your effects in private
- Built-in metronome with selectable rhythmic patterns and volume control
- MIX IN allows jamming with an external music-playback device (iPod, etc.)

Setup Example



TU-88BK / TU-88WH Specifications

■ **Tuning Range** E0 (20.6Hz) – C8 (4,186.0Hz) ■ **Reference Pitch** A4 (435–446Hz) ■ **Tuning Accuracy** ± 1 cent ■ **Power Supply** Dry battery 6F22/6LR61 (9 V) type, AC adaptor DC 9V (PSA series; optional) ■ **Current Draw** 30 mA ■ **Expected battery life under continuous use (carbon)** Approximately 8 hours *This figure will vary depending on the actual conditions of use. ■ **Dimensions** 140.0 (W) x 79.5 (D) x 30.1 (H) mm / 5-9/16 (W) x 3-3/16 (D) x 1-3/16 (H) inches ■ **Weight** 190 g, 7 oz (including battery) ■ **Accessories** Dry battery 6F22 (9 V) type (carbon), Owner's Manual, Leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES"), Information

* The specifications are subject to change without notice.

RH-ED1 In-Ear Headphones

High-quality in-ear headphones with a secure fit and excellent isolation from ambient noise. Carrying pouch included.

EDIROL
by Roland

**OP-R09HR-W** Wind Shield for R-09HR

Custom-designed for EDIROL's R-09HR recorder to reduce wind noise during field recording. Fits over the optional cover OP-R09HR-C.

EDIROL
by Roland

**CB-MBC1** Carrying Case for MOBILE CUBE

Custom-fitted carrying case for the MOBILE CUBE amp, made of strong, water-resistant material. Includes shoulder strap and mesh pocket.

Roland

**DR-HS5** Headset Microphone

Dynamic, head-worn microphone optimized for the Vocal Designer® feature in Roland's V-Synth® GT/VP-770/VP-550 keyboards, and the vocoder function in the JUNO®-STAGE. The hands-free design prevents feedback and maximizes the ability of the Vocal Designer functions during live performance.

Roland

**CD-01A** USB CD Drive

USB CD Drive designed for Roland digital pianos, Music Atelier organs, MT-90U, and so on. This CD Drive is bundled with VIMA® RK-300.

Roland

**CD-01A Specifications**

■ Media CD-R/CD-RW ■ Power Supply DC 9 V(AC adaptor) ■ Current Draw 650mA ■ Dimensions 144.4 (W) x 176.7 (D) x 35.2 (H) mm / 5-11/16 (W) x 7 (D) x 1-7/16 (H) inches ■ Weight 850g / 1 lb 14 oz ■ Accessories AC Adaptor (PSB-1U), Power Cord, Mounting Plate (Including attachment screws), USB Cable, Owner's Manual

* The specifications are subject to change without notice.

BA-CS10 Stereo Microphone for MICRO BR®

Compact, high-performance, one-point stereo microphone for digital recorders such as BOSS's MICRO BR. Features a back-electret condenser microphone that can be powered by plug-in power. *Note: This product only operates with recorders that offer plug-in power. Does not work with PCs.*

BOSS

**SS-PC1** Support Stand for PC

Sturdy, custom-built stand for laptop computers. An ideal accessory when using Roland's DT-HD1 software with HD-1 V-Drums Lite.

Roland



*Computer not included